



EMSL Analytical, Inc.

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EMSL Order: 041708231
Customer ID: SMGS78B
Customer PO:
Project ID: Oroville EM OP


Attention: Dave Beadle, CIH
Safety Management Systems
460 Glen Drive
Industrial Hygiene Trailer
Oroville, CA 95966
Project: 2017.03.23 Perimeter Samples (Oroville EM OP)

Phone: (661) 699-9375
Fax:
Received Date: 3/27/2017 8:00 AM
Analysis Date: 03/27/2017
Collected Date: 03/23/2017

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by CARB-Modified AHERA

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Types	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5	≥5μ		(S/mm ²)	(S/cc)
0323-OFD-PMT-01 041708231-0001	AM Perimeter - Intake Yard	1500.60	0.2640	0	Chrysotile	4	0	0.0010	15.00	0.0039
0323-OFD-PMT-02 041708231-0002	AM Perimeter - Upper Lookout Entry	1423.80	0.2770	0	None Detected			0.0010	<3.60	<0.0010
0323-OFD-PMT-03 041708231-0003	AM Perimeter - Upper Lookout Trailer	1410.00	0.2770	0	Actinolite	0	1	0.0010	3.60	0.00099
0323-OFD-PMT-04 041708231-0004	AM Perimeter - Canyon Drive	1678.30	0.2380	0	None Detected			0.0010	<4.20	<0.0010
0323-OFD-PMT-05 041708231-0005	PM Perimeter - Intake Yard	2970.90	0.1320	0	None Detected			0.0010	<7.60	<0.0010
0323-OFD-PMT-06 041708231-0006	PM Perimeter - Upper Lookout Entry	3023.20	0.1320	0	None Detected			0.0010	<7.60	<0.0010
0323-OFD-PMT-07 041708231-0007	PM Perimeter - Upper Lookout Trailer	3083.50	0.1320	0	None Detected			0.0009	<7.60	<0.0010
0323-OFD-PMT-08 041708231-0008	PM Perimeter - Canyon Drive	2886.40	0.1450	0	None Detected			0.0009	<6.90	<0.0009
0323-OFD-PMT-FB1 041708231-0009	Field Blank 1	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
0323-OFD-PMT-FB2 041708231-0010	Field Blank 2	0.00	0.1320	0	None Detected			N/A	<7.60	N/A

Analyst(s)
Darrah Johnson-McDaniel (10)


Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial Report From: 03/28/2017 12:24:00